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AMENDMENTS TO THE CLAIMS

 (original) A method for separating a soluble polymer resin from a solution slurry, which contains a solid phase of said polymer resin as particulates, said method comprising:

edding to a solution sturry which contains at least one soluble polymer resin and a solid phase of said polymer resin as particulates, a linear or chain-branched polymoric precipitation aid which absorbs onto the surface of the polymer resin particulates in said solution slurry, wherein said precipitation aid is a suitable blead component for formalistica of said polymer ratin; and

adding the solution slurry, which contains said precipitation aid, to a nonsolvent for the soluble polymer resin to precipitate the soluble polymer resin within said solution slurry.

- (original) A method as in claim 1 comprising the additional step of recovering the precipitate from said solution slurty.
- (original) A method as in claim 2, wherein the precipitate is recovered from said solution slurry by filtration through a filter having a pore size greater than 100 microuse.
- (original) A method as in claim 2, wherein over 90% of the total polymer resin in said solution sturry, including the soluble polymer resin and the solid phase polymer resin, is recovered as particles of a size greater than 100 microns.
- (original) A method as in claim 1, wherein the soluble polymer resin in said solution situry is selected from the group consisting of polycarbonates, polystyrenes, nulber modified polystyrenes, polyphenylene ethers, polyetherimides, polyamides, and polyesters.
- (original) A method as in claim 1, wherein the soluble polymer resin within the solution slarry is a polyphenylene other resin.

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- 7. (original) A method as in claim 1, wherein the soluble polymer resin within said solution situry is a copolymer of 2,6-xylenol and 2,3,6-trimethylphenol and the solution situry is a reaction mediant of a solution polymerization process in which said conolymer has been produced.
- (original) A method as in claim 1, which comprises the additional step of
 concentrating said solution shurry after the addition of said precipitation aid to achieve a
 concentration of soluble polymer resin above 10%, based on the total weight of said
 solution slurry.
- (original) A method as in claim 8, wherein said solution sturry is concentrated by heating to a temperature above 50°C, optionally with the application of vacuum.
- (original) A method as in claim 6, wherein the precipitation aid is selected from the group consisting of polyesters, polystyrenes, polyamides, and impact modifiers.
- 11. (original) A method as in claim 10, wherein the impact modifice is selected from the group consisting of natural rubbers, synthetic rubbers and thermoplastic elastomers selected from the group consisting of olefin homopolymers, olefin copolymers, styrene homopolymers, etwere copolymers, homopolymers of conjugated idence, copolymers of conjugated idence, copolymers of city activity activity activity of copolymers of vinyl carboxylic acids, copolymers of vinyl carboxylic acids, homopolymers of derivatives of vinyl carboxylic acids.
- 12. (original) A method as in claim II, wherein the olofin copolymers continues EPDM copolymers, the conjugated diene homopolymers comprise polybutadiene and the styrene copolymers include AB, (AB)-R and ABA block copolymers.

block

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> (original) A method as in claim 12, wherein the styrene block copolymers comprise styrene-butadiene-styrene block copolymers.

styrene-ethylene-butylene-styrene block copolymers.

polystyrene-polyisoprene-polystyrene block copolymers.

hydrogenated polystyrene-polybutadiene-polystyrene block copolymers and

noly(alpha-methylstyrene)-polyisoprene-poly(alpha-methylstyrene)

- (original) A method as in claim 11, wherein the styrene copolymer is a styrene block copolymer.
- 15. (original) A method as in claim 1, wherein the amount of precipitation aid added to said solution sturry falls within the range of 1 to 10 wt. %, based on the total weight of soluble polymer resin in said solution sturry.
 - 16-27, (canceled)

copolymers.

- 28. (new) A method as in claim 6, wherein the precipitation aid is an impact modifier selected from the group consisting of natural rubbers, syndhetic rubbers, thermoplastic claimores, often homopolymers, often conjourners, styrene homopolymers, styrene copolymers, styrene copolymers of conjugated dienes, copolymers of conjugated dienes, homopolymers of vinyl carboxylie acids, copolymers of vinyl carboxylie acids, and bomopolymers of vinyl carboxylie acids.
- (new) A method as in claim 6, wherein the precipitation aid is selected from the group consisting of EPDM copolymers, polybutadicne, and styrene copolymers block copolymers of the form AB. (AB)-R. and ABA.

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- (now) A method as in claim 6, wherein the precipitation aid is a styrene block copolymer.
- 31. (now) A method as in chaim 30, wherein the styrene block copolymer is a solected from the group consisting of styrene-bundleine-styrene block copolymers, styrene-othylene-budyeine-dyneine-block copolymers, polystyrene-polystyre